

In the Claims:

1. (Currently Amended) A system for recording data in a multi-board solid-state storage system, comprising:

- i at least one main board that includes a processing system for enabling interaction with a host system;
- ii a plurality of memory boards separate from said main board, such that each said memory board carries at least part of the storage system's primary solid-state components array used for data storage; and
- iii for each said memory board, at least one secondary non-volatile memory device, located on said each memory board, and containing at least one faulty location record for said primary solid-state components array located on said each memory board;

wherein said primary solid-state components are non-volatile memory devices;

and wherein said main board includes:

- a) at least a portion of said primary solid-state components array, and
- b) at least one respective secondary non-volatile memory device containing system information related to said main board.

2-3. (Canceled)

4. (Currently Amended) A method for recording system information in a multi-board solid state storage system that includes a main board and a plurality of memory boards separate from the main board, the main board including a processing system for enabling interaction with a host system, the method comprising the steps of:

- i Providing primary non-volatile solid-state memory devices on each memory board of the multi-board solid state storage system;
- ii Placing a respective secondary non-volatile memory device onto each memory board of the multi-board solid state storage system; ~~[[and]]~~
- iii For each memory board, recording faulty location records of said each board on said secondary non-volatile memory device thereof;
- iv providing a primary non-volatile solid-state memory device on the main board of the multi-board solid state storage system;
- v placing a respective secondary non-volatile memory device onto the main board of the multi-board solid state storage system; and
- vi recording faulty location records of the main board on said secondary non-volatile memory device thereof.

5. (Currently Amended) The method of claim 4, further comprising:

- ~~[[iv]]~~vii performing direct actions selected from the group consisting of testing, adding, connecting and replacing said boards.

6. (Canceled)

7. (Original) The system of claim 1, wherein said primary solid-state components are Flash memory devices.

8. (Original) The method of claim 4, wherein said primary non-volatile solid-state memory devices are Flash memory devices.

9-11. (Canceled)

12. (Original) The system of claim 1, comprising at least three said memory boards.

13. (Canceled)